

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
TTL-04BSERIAL NO.  
10/620,932INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Lawrence M. Lubbers et  
al.

(Use several sheets if necessary)

FILING DATE  
July 16, 2003GROUP  
3732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MM/	A.A	R	e	3	6	2	8	9	8/1999	Le et al.	606	232	
	A.B	2	0	7	5	5	0	8	3/1937	Davidson			
	A.C	2	4	2	1	1	9	3	5/1947	Gardner	128	335	
	A.D	2	4	7	2	0	0	9	5/1949	Gardner	128	335	
	A.E	2	4	8	9	8	7	0	11/1949	Dzus	606	73	
	A.F	2	7	6	0	4	8	8	8/1956	Pierce			
	A.G	3	1	2	3	0	7	7	3/1964	Alcamo	606	228	
	A.H	3	4	8	9	1	4	3	1/1970	Halloran			
	A.I	3	6	6	4	3	4	5	5/1972	Dabbs			
	A.J	3	7	1	6	0	5	8	2/1973	Tanner, Jr.	128	337	
	A.K	4	4	3	0	9	9	8	2/1984	Harvey et al.	128	335	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
/MM/	A.L	3227984 A1	2/1984	DE			
	A.M	19840881	3/2000	DE			
	A.N	1810800	6/1970	DT			
	A.O	0535802	4/1993	EP			
	A.P	0092334	10/1983	EP			
	A.Q	0478949 A1	4/1992	EP			

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/MM/	A.R	L. Gordon et al., <u>Flexor Tendon Repair Using a Stainless Steel Internal Anchor</u> , Article, The Journal of Hand Surgery, Vol. 23B N. 1, February 1998
	A.S	L. Gordon et al., <u>Flexor Tendon Repair Using a Stainless Steel External Splint</u> , Article, Journal of Hand Surgery, Vol. 24B, No. 6, December 1999
	A.T	Dietmar H. Wittmann, <u>Prosthesis for Abdominal Surgery</u> , U.S. Patent Publication No. 2002/0029063A1, Published on March 7, 2002

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. TTL-04B		SERIAL NO. 10/620,932							
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; line-height: 100px;"> OFFICE NOV 05 2003 U.S. PATENT &amp; TRADEMARK OFFICE </div> </div>				INFORMATION DISCLOSURE STATEMENT BY APPLICANT									
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				APPLICANT Lawrence M. Lubbers et al.									
				FILING DATE July 16, 2003		GROUP 3732							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MM/	B.A	4	5	4	9	5	4	5	10/1985	Levy	606	223	
	B.B	4	5	8	5	4	5	8	4/1986	Kurland	623	13.17	
	B.C	4	5	9	0	9	2	8	5/1986	Hunt et al.			
	B.D	4	5	9	2	3	4	6	6/1986	Jurgutis	128	92	
	B.E	4	6	3	7	3	8	0	1/1987	Orejola	128	334	
	B.F	4	6	4	3	1	7	8	2/1987	Nastari et al.			
	B.G	4	7	2	3	5	4	8	2/1988	Lalonde	128	335	
	B.H	4	7	5	0	4	9	2	6/1988	Jacobs	606	230	
	B.I	4	7	9	6	6	1	2	1/1989	Reese			
	B.J	4	8	3	2	0	2	6	5/1989	Jones			
	B.K	4	8	7	0	9	5	7	10/1989	Goble et al.	128	92	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
/MM/	B.L	2164562							3/1986	GB			
	B.M	WO 97-07744							3/1997	PCT			
	B.N	WO 00/49983							8/2000	PCT			
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	B.R	Daniel Jacobs, <u>Multi-Point Tension Distribution System Device and Method of Tissue Approximation Using that Device to Improve Wound Healing</u> , U.S. Patent Publication No. 2002/0173807A1, Published on 11/21/02											
	B.S												
	B.T												
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/MM/	C.A	4	8	7	3	9	7	6	10/1989	Schreiber	128	334	
	C.B	4	9	0	1	7	2	1	2/1990	Hakki	606	103	
	C.C	4	9	4	6	4	6	2	8/1990	Watanabe			
	C.D	4	9	5	5	9	1	0	9/1990	Bolesky	623	13.13	
	C.E	4	9	7	8	3	4	7	12/1990	Hizarov			
	C.F	4	9	7	9	9	5	6	12/1990	Silvestrini	623	13	
	C.G	4	9	8	8	3	5	1	1/1991	Paulos et al.	606	72	
	C.H	5	0	0	6	0	2	3	4/1991	Kaplan	411	17	
	C.I	5	0	4	1	1	2	9	8/1991	Hayhurst et al.	606	232	
	C.J	5	0	5	3	0	4	7	10/1991	Yoon	606	223	
	C.K	5	0	6	1	2	8	3	10/1991	Silvestrini	623	13	

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/MM/	D.A	5	2	5	8	0	1	5	11/1993	Li et al.			
	D.B	5	2	6	9	2	9	0	12/1993	Barrett et al.	128	4	
	D.C	5	2	6	9	8	0	9	12/1993	Hayhurst et al.			
	D.D	5	3	0	6	2	9	0	4/1994	Martins et al.			
	D.E	5	3	0	9	9	2	7	5/1994	Welch	128	898	
	D.F	5	3	4	2	3	7	6	8/1994	Ruff			
	D.G	5	3	5	4	3	0	5	10/1994	Lewis et al.	606	152	
	D.H	5	3	8	0	3	3	4	1/1995	Torrie et al.	606	104	
	D.I	5	3	8	3	8	9	7	1/1995	Wholey	606	213	
	D.J	5	3	9	5	3	7	4	3/1995	Miller et al.			
	D.K	5	4	1	1	5	2	3	5/1995	Marlowe	606	232	

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/MM/	E.A	5	4	1	7	6	9	9	5/1995	Klein et al.	606	139	
	E.B	5	4	2	5	7	4	7	8/1995	Brotz	606	228	
	E.C	5	4	2	6	8	4	3	8/1995	Bartky	29	516	
	E.D	5	4	3	3	6	0	7	7/1995	Schmid et al.	433	173	
	E.E	5	4	6	4	4	2	4	11/1995	O'Donnell, Jr.	606	228	
	E.F	5	4	7	2	4	5	2	12/1995	Trott	606	232	
	E.G	5	5	0	0	0	0	0	3/1996	Feagin et al.			
	E.H	5	5	0	5	7	3	5	4/1996	Li	606	72	
	E.I	5	5	0	7	7	7	5	4/1996	Ger et al.	606	216	
	E.J	5	5	2	0	7	0	0	5/1996	Beyar et al.	606	139	
	E.K	5	5	2	0	6	9	1	5/1996	Branch			

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/MM/	F.A	5	5	2	7	3	4	2	6/1996	Pietrzak et al.	606	232	
	F.B	5	5	3	1	7	6	1	7/1996	Yoon	606	223	
	F.C	5	5	3	1	2	3	2	7/1996	Hill	128	898	
	F.D	5	5	3	1	7	9	0	7/1996	Frechet et al.	623	15	
	F.E	5	5	5	6	4	2	8	9/1996	Shah	623	13	
	F.F	5	5	6	2	6	8	9	10/1996	Green et al.	606	151	
	F.G	5	5	8	2	6	1	6	12/1996	Bolduc et al.	606	143	
	F.H	5	5	8	4	8	5	9	12/1996	Brotz	606	228	
	F.I	5	5	9	3	4	2	5	1/1997	Bonutti et al.	606	232	
	F.J	5	6	0	1	5	5	7	2/1997	Hayhurst	606	72	
	F.K	5	6	4	3	2	8	9	7/1997	Sauer et al.	606	139	

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	F.L						
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/MM/	G.A	5	6	4	3	3	2	0	7/1997	Lower et al.	606	232	
	G.B	5	6	6	2	7	1	4	9/1997	Charvin et al.	623	15	
	G.C	5	6	6	9	9	1	7	9/1997	Sauer et al.	606	139	
	G.D	5	6	8	1	3	5	2	10/1997	Clancy, III et al.	606	232	
	G.E	5	6	9	0	6	3	2	11/1997	Schwartz et al.	606	73	
	G.F	5	7	0	7	3	9	4	1/1998	Miller et al.	606	232	
	G.G	5	7	0	7	3	9	5	1/1998	Li	606	232	
	G.H	5	7	2	0	7	6	5	2/1998	Thal			
	G.I	5	7	2	3	0	0	8	3/1998	Gordon	623	13	
	G.J	5	7	2	3	0	0	9	3/1998	Frechet et al.	623	15	
	G.K	5	7	2	8	1	3	6	3/1998	Thal	606	232	

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/MM/	H.A	5	7	2	8	1	3	5	3/1988	Bregan et al.	606	228	
	H.B	5	7	5	5	0	6	5	5/1998	Sorkin	52	223.13	
	H.C	5	7	8	2	8	4	4	7/1998	Yoon et al.	606	139	
	H.D	5	7	9	7	9	1	3	8/1998	Dambreville et al.	606	72	
	H.E	5	8	0	0	5	4	4	9/1998	Demopoulos et al.	623	13	
	H.F	5	8	1	0	8	5	1	9/1998	Yoon	606	148	
	H.G	5	8	2	4	0	0	8	10/1998	Bolduc et al.	606	43	
	H.H	5	8	9	1	1	6	8	4/1999	Thal	606	232	
	H.I	5	8	9	7	5	9	1	4/1999	Kobayashi	623	13.11	
	H.J	5	9	1	6	2	2	4	6/1999	Esplin	606	151	
	H.K	5	9	1	6	2	2	4	6/1999	Esplin	606	151	

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/MM/	I.A	5	9	5	1	5	9	0	9/1999	Goldfarb	606	232	
	I.B	5	9	5	4	7	4	7	9/1999	Clark	606	216	
	I.C	5	9	6	4	7	7	2	10/1999	Bolduc et al.	606	142	
	I.D	5	9	7	2	0	0	1	10/1999	Yoon	606	139	
	I.E	5	9	8	0	5	5	7	11/1999	Iserin et al.	606	220	
	I.F	6	0	7	4	4	0	9	6/2000	Goldfarb	606	232	
	I.G	6	0	8	3	2	4	4	7/2000	Lubbers et al.	606	232	
	I.H	6	1	0	2	9	4	7	8/2000	Gordon	623	13.11	
	I.I	6	1	0	6	5	5	6	8/2000	Demopoulos et al.	623	13.16	
	I.J	6	1	2	9	7	6	2	10/2000	Li	623	13.11	
	I.K	6	1	3	2	4	4	2	10/2000	Ferragamo et al.	606	151	

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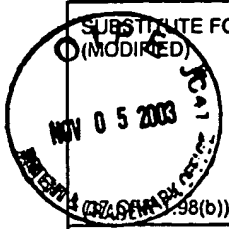
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	J.B	6	1	6	8	5	9	6	1/2001	Wellisz et al.	606	69	
	J.C	6	2	9	6	6	5	6	10/2001	Bolduc et al.	606	213	
	J.D	6	3	0	6	1	5	9	10/2001	Schwartz et al.	606	232	
	J.E	6	4	4	7	5	3	5	9/2002	Jacobs et al.	606	215	
	J.F	6	4	8	5	5	0	3	11/2002	Jacobs et al.	606	215	
	J.G												
	J.H												
	J.I												
	J.J												
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Application Number	10620932
Filing Date	2003-07-16
First Named Inventor	Lawrence M. Lubbers et al.
Art Unit	3732
Examiner Name	
Attorney Docket Number	TTL-04B

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/MM/	1	3753438		1973-08-21	Wood et al.	
	2	4537185		1985-08-27	Stednitz	
	3	4834752		1989-05-30	Van Kampen	
	4	4927421		1990-05-22	Goble et al.	
	5	4950270		1990-08-21	Bowman et al.	
	6	5156616		1992-10-20	Meadows et al.	
	7	5536270		1996-07-16	Songer et al.	
	8	5571139		1996-11-05	Jenkins, Jr.	

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Application Number		10620932
Filing Date		2003-07-16
First Named Inventor	Lawrence M. Lubbers et al.	
Art Unit	3732	
Examiner Name		
Attorney Docket Number	TTL-04B	

/MM/	9	5626613		1997-05-06	Schmieding	
	10	5693046		1997-12-02	Songer et al.	
	11	5702397		1997-12-30	Goble et al.	
	12	5741260		1998-04-21	Songer et al.	
	13	6368326	B1	2002-04-09	Dakin et al.	
	14	6395010	B1	2002-05-28	Wotton, III	
	15	5486197		1996-01-23	Le et al.	
	16	5013316		1991-05-07	Goble et al.	
	17	5084050		1992-01-28	Draenert	
	18	5236431		1993-08-17	Gogolewski et al.	
	19	5480403		1996-01-02	Lee et al.	

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/MM/	20	5683417		1997-11-04	Cooper	
	21	5772668		1998-06-30	Summers et al.	
	22	5957953		1999-09-28	DiPoto et al.	
	23	6190401	B1	2001-02-20	Green et al.	
	24	6241747	B1	2001-06-05	Ruff	

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/MM/	1	20010044637	A1	2001-11-22	Jacobs et al.	

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/MM/	1	4535772		1985-08-20	Sheehan	
/MM/	2	5254127		1993-10-19	Wholey et al.	
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